PT71949L - ISDN S Interface Transformer

**Features**
- Meets the CCITT 1.430 ISDN S interface specifications
- 1.5 kVrms HIPOT Pri/Sec in conformance with international safety standards
- Low leakage inductance
- Operating temperature 0 °C to +70 °C
- Weight - 3 g
- 58 dB min. longitudinal balance at 96 kHz, 10 Vrms
- RoHS compliant*

**Electrical Specifications @ 25 °C**
- Turns Ratio ±2 %...................... 1:4:1
- Primary Inductance ..........30 mH min.
- Primary Leakage Inductance . 5 µH max.
- Cww (pF typ.)
  - 1-5................................. 70
  - 1-3................................. 100
- Pri DCR (ohm max.) .............. 0.9
- Sec DCR (ohm max.) ................ 3.8
- Ter DCR (ohm max.) .............. 0.9

**Packaging Specifications**
- Tray ..................................200 pcs./tray,
  4000 pcs./outer box

**How To Order**
- Model .............................. PT71949L
- Termination
  - L = Tin only (RoHS Compliant)

**Product Dimensions**

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Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.